Manhole Inspection Summary M			Manhole # S41G004M	IH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 41	IG Node: 004	Status: Found	Insp Date: 7/25/08 8:31	AM	
Incomplete Comments			Crew: dd		
			Inspector: jjoiner		
			Firm: ATS		
Location	Address: 1313 e pratt st		Cross Street: s central ave		
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	Subject To Ponding: None		
Comments					
Cover	Shape: Circular		(in.) Length: 0 (in.) Dist A/B Grade: 0	(in.)	
5	Type: Sanitary	Condition: Sour			
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame	Offset: 4 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 6 (in.)					
Condition:	☐ Sound ✓ Crack	xed ☐ Root Intrusion	☐ Loose Brick		
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mortar	r □ Roots □ Wall		
Corbel	Material: Brick	✓ Parge	ed Type: Concentric/Eccentric		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots 🔲 Wall		
Barrel	Material: Brick	✓ Parge	ed		
Shape:	Circular Dia	ameter: 48 (in.) Leng	gth: 0 (in.)		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar		
Bench	✓ Exists Material: I	Brick	☐ Parged		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris		
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris		
Steps	Count: 5 Missing:	0 Corroded			
Surcharge	✓ Evidence Of Sur	charge Depth: 7.2 (i	ft.)		

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Location View



misc



bench debris

Defect 5



barrel wall infiltration

Top View



Defect 6



evidence of surcharge

Defect 3



corroded steps

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Defect 2



offset

Defect 1



chimney cracked & deteriorated with infiltration from mortar

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12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.70 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.45 (ft.) Flow Characteristics: Fast

Connects To: Manhole

Drop: None

(in.)

Deposits Extent:

Pipe Seal Cond: Unknown

Possible Illicit Connection

Silt Depth: 0

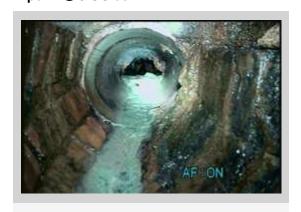
Infiltration: None

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9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 9.30 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection